## **Patent Claims**

A sub

1. Composition for water treatment comprising

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- biodegradable organic polymers having repeating succinyl units
  a biocidal oxidizing agent
- c) \ an unsubstituted or substituted amidosulphonic acid.
- 2. Composition for water treatment according to Claim 1, characterized in that amidosulphonic acid of the formula

H<sub>2</sub> NSO<sub>3</sub>H

is used.

3. Composition for water treatment according to Claims 1 and 2, characterized in that the biodegradable organic polymers have repeating succinyl units of the structures

 $\alpha$ -form

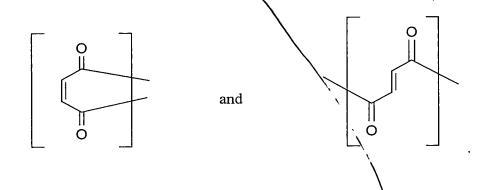
β-form

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Composition for water treatment according to Claims 1 to 3, characterized in that the biodegradable organic polymers contain repeating units of the formulae

a) maleic acid units of the formula

b) maleic acid and fumaric acid units of the formula



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5. Composition for water treatment according to Claims 1 to 4, characterized in that the biocidal oxidizing agent is hydrogen peroxide, chlorine, bromine, chlorine dioxide, hypochlorite, hypobromite, ozone or their reaction products with water.

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6. Use of the compositions according Claim 1 for water conditioning in cooling circuits.

7. Process for water conditioning in cooling circuits, characterized in that compositions according to Claim 1 are used.

